

Highlights of This Issue 1689

REVIEW

- 1691 Interferon Receptor Signaling in Malignancy: A Network of Cellular Pathways Defining Biological Outcomes**
Eleanor N. Fish and Leonidas C. Platanias

CELL DEATH AND SURVIVAL

- 1704 Restoration of Compact Golgi Morphology in Advanced Prostate Cancer Enhances Susceptibility to Galectin-1–Induced Apoptosis by Modifying Mucin O-Glycan Synthesis**
Armen Petrosyan, Melissa S. Holzapfel, David E. Muirhead, and Pi-Wan Cheng
- 1717 Unbiased Proteomic and Transcript Analyses Reveal that Stathmin-1 Silencing Inhibits Colorectal Cancer Metastasis and Sensitizes to 5-Fluorouracil Treatment**
Wei Wu, Xing Fei Tan, Hwee Tong Tan, Teck Kwang Lim, and Maxey Ching Ming Chung

CHROMATIN, GENE, AND RNA REGULATION

- 1729 Discovery-Based Protein Expression Profiling Identifies Distinct Subgroups and Pathways in Leiomyosarcomas**
Ufuk Kirik, Karin Hansson, Morten Krogh, Mats Jönsson, Mef Nilbert, Peter James, and Ana Carneiro
- 1740 Phosphoproteomic Profiling Reveals IL6-Mediated Paracrine Signaling within the Ewing Sarcoma Family of Tumors**
Jennifer L. Anderson, Björn Titz, Ryan Akiyama, Evangelia Komisopoulou, Ann Park, William D. Tap, Thomas G. Graeber, and Christopher T. Denny

DNA DAMAGE AND REPAIR

- 1755 Synergistic Loss of Prostate Cancer Cell Viability by Coinhibition of HDAC and PARP**
Olivia S. Chao and Oscar B. Goodman Jr

- 1767 A Functional Screen Identifies miRs That Induce Radioresistance in Glioblastomas**
Ptryk Moskwa, Pascal O. Zinn, Young Eun Choi, Sachet A. Shukla, Wojciech Fendler, Clark C. Chen, Jun Lu, Todd R. Golub, Anita Hjelmeland, and Dipanjan Chowdhury

GENOMICS

- 1779 SMAD4 Suppresses AURKA-Induced Metastatic Phenotypes via Degradation of AURKA in a TGFβ-Independent Manner**
Lina Jia, Hun Seok Lee, Chun Fu Wu, Juthika Kundu, Sang Gyu Park, Ryong Nam Kim, Li-Hui Wang, Özgür Cem Erkin, Jong-Sun Choi, Seoung Wan Chae, Ho Bin Yang, Yoon-La Choi, and Young Kee Shin
- 1796 Cytoskeletal Regulatory Gene Expression and Migratory Properties of B-cell Progenitors Are Affected by the ETV6–RUNX1 Rearrangement**
Chiara Palmi, Grazia Fazio, Angela M. Savino, Julia Procter, Louise Howell, Valeria Cazzaniga, Margherita Vieri, Giulia Longinotti, Ilaria Brunati, Valentina Andrè, Pamela Della Mina, Antonello Villa, Mel Greaves, Andrea Biondi, Giovanna D'Amico, Anthony Ford, and Giovanni Cazzaniga

ONCOGENES AND TUMOR SUPPRESSORS

- 1807 LOXL2 Status Correlates with Tumor Stage and Regulates Integrin Levels to Promote Tumor Progression in ccRCC**
Hiroaki Hase, Kentaro Jingushi, Yuko Ueda, Kaori Kitae, Hiroshi Egawa, Ikumi Ohshio, Ryoji Kawakami, Yuri Kashiwagi, Yohei Tsukada, Takumi Kobayashi, Wataru Nakata, Kazutoshi Fujita, Motohide Uemura, Norio Nonomura, and Kazutake Tsujikawa
- 1818 Metastasis-Associated Protein Ribosomal RNA Processing 1 Homolog B (RRP1B) Modulates Metastasis through Regulation of Histone Methylation**
Minnkyong Lee, Amy M. Dworkin, Jens Lichtenberg, Shashank J. Patel, Niraj S. Trivedi, Derek Gildea, David M. Bodine, and Nigel P.S. Crawford

Molecular Cancer Research

12 (12)

Mol Cancer Res 2014;12:1689-1877.

Updated version Access the most recent version of this article at:
<http://mcr.aacrjournals.org/content/12/12>

E-mail alerts [Sign up to receive free email-alerts](#) related to this article or journal.

Reprints and Subscriptions To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at pubs@aacr.org.

Permissions To request permission to re-use all or part of this article, use this link <http://mcr.aacrjournals.org/content/12/12>. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.